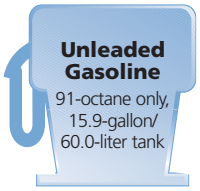
## ROADSIDE ASSISTANCE/WARRANTY

**Mazda Roadside Assistance**
Exhilaration, liberation and inspiration, are great reasons to drive a Mazda car, truck, SUV or minivan. In addition to all the other great standard features, you also get peace of mind with our basic warranty period Emergency Roadside Assistance Plan, it's just a phone call away, 24 hours a day, 365 days a year, call **1-800-866-1998.**

**Mazda "bumper-to-bumper" Limited Warranty**
We design and build every Mazda to give you driving pleasure now and far down the road. We're so confident in our quality that we cover the entire vehicle against defects in materials and workmanship for 36 months/36,000 miles, whichever comes first, plus we provide a powertrain warranty for 60 months/60,000 miles, whichever comes first.




**Lower Octane Fuel Usage**
If 91 octane fuel is not available, fuel as low as 87 octane can be used temporarily for emergency purposes, use of fuel lower than 91 octane can decrease performance, cause knocking/engine noise and deteriorate shift quality, refueling vehicle with correct octane fuel a couple of times will restore vehicle performance and shift quality.

This Quick Tips® guide is provided by Mazda Motor of America, Inc. to make your Mazda ownership experience more convenient. It is not intended to replace your Owner's Manual.

If you have any questions about your vehicle, you are invited to contact your local dealer. Or if you need additional help, feel free to call our **Customer Assistance Center at 1-800-222-5500**
Monday through Friday,
8 a.m.-4:45 p.m., Pacific
9 a.m.-5:45 p.m., Eastern/Central

mazda®

©2006 Calcar, Quick Tips® is a trademark of Calcar, made in USA 5/06 15.598M DOT
©2006 Mazda Motor of America, Inc. reserves the right to change product specifications at any time without incurring obligations.
9999-95-079C-07QT

# MAZDA RX-8

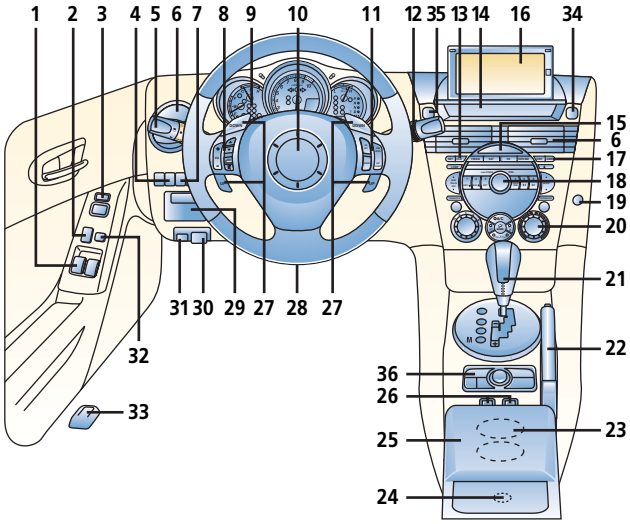
## Quick Tips®

Reference Guide for Controls and Functions

2007

mazda®

# DRIVER'S VIEW




## Getting Started

**RX-8 Quick Tips® are designed to quickly familiarize you with some important features of your RX-8**

**This Driver's View tab is your index to the Quick Tips®, locate the item you would like to learn more about and then turn to the listed tab**

**Be sure to see the tab called Getting Started, this section contains important operating tips about your RX-8**

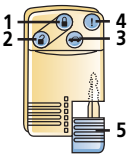
**Items identified in blue text call out important information**

1. **Power window switches,** see Switches
2. **Power door locks,** see Locks
3. **Dual power mirrors,** see Switches
4. **Instrument panel lighting,** see Getting Started
5. **Turn signal/lighting control lever,** see Driver Controls
6. **Air vents**
7. DSC **Dynamic Stability Control System*,** see Getting Started
8. **Audio control switches*,** see Driver Controls
9. **Tire pressure monitoring system,** see Getting Started
10. **Horn/Air bag**
11. **Cruise control,** see Driver Controls
12. **Wiper/washer control lever,** see Driver Controls
13. **Clock,** see Audio Systems
14. **Information display,** see Owner's Manual
15. **Hazard warning switch, Press on/off**
16. **NAVI system*,** see Owner's Manual
17. **Ambient temperature display**
18. **Audio system,** see Audio Systems
19. **Passenger air bag off indicator,** see Seats
20. **Climate control panel,** see Climate Controls
21. **Gearshift lever (A/T)*,** see Transmission
22. **Parking brake lever,** see Console
23. **Cup holders**
24. **Accessory socket**
25. **Console,** see Console
26. **Seat warmer switches*,** see Console
27. **Steering paddle switches (A/T only)*,** see Transmission
28. **Tilt steering-wheel lever,** see Driver Controls
29. **Storage**
30. **Hood release handle**
31. **Remote trunk-lid release** Push to open trunk
32. **Power window lock switch**
33. **Remote fuel-door release** Use unleaded gasoline, 91-octane only
34. **Open/close NAVI screen***
35. **NAVI screen tilt***
36. **NAVI system remote control***

*Denotes optional equipment

***Always check the Owner's Manual for more operating information and safety features***

# GETTING STARTED




## Advanced keyless entry/ start system*

Advanced key must be carried by driver to operate properly

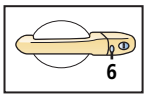
Refer to Owner's Manual for additional instructions

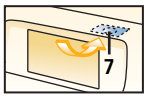
**Tip: System may not operate correctly if vehicle is near equipment such as wireless pay devices located at some gas stations, if this occurs, use auxiliary key to lock/unlock and start vehicle**

## Advanced keyless system customization

Your authorized Mazda Dealer can customize your system if desired with features such as auto-lock: After exiting the vehicle after driving, the car will automatically lock

For additional information on customizable features, see Owner's Manual




## Locking doors

Driver's/passenger's door request switch: Press (**6**) once on either door to lock both doors

Advanced key transmitter: Press button (**1**); pressing again within a few seconds causes doors to relock and horn to beep

## Unlocking doors/ opening trunk

Driver's door request switch: Press (**6**) to unlock driver's door; press again within 3 seconds to unlock both doors

Passenger's door request switch: Press (**6**) on passenger's door; both doors unlock simultaneously

Trunk request switch: Press (**7**) located above license plate, only trunk will open, doors do not lock/unlock

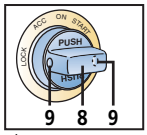
Advanced key transmitter: Press button (**2**) for driver's door; press again within a 3 seconds to unlock passenger's door

**Press and hold button (3) for more than 1 second** to open trunk

## Activating panic alarm

Panic alarm: Press and hold **!** button (**4**) for more than 1 second; horn sounds, hazard warning lights flash; to stop, press any remote button

*Denotes optional equipment




## Starting engine

Press start knob (**8**); when KEY indicator (green) illuminates on instrument cluster; turn start knob (**8**) to START position to start engine

**Tip: Engine may not start if trunk is open and advanced key is placed in trunk**

## Auxiliary key operation

If advanced key cannot be used due to a malfunction or dead battery, use auxiliary key (**5**) to lock/unlock doors, trunk and to start vehicle

To start vehicle: Remove start knob cover (**8**) by pressing both side release buttons (**9**) while pulling; insert auxiliary key into key cylinder and turn to start engine

**Tip: Do not place advanced key on or around dashboard, storage compartments such as glove box or in open trunk, engine may not start or warnings may activate**

## Turning off engine

Turn start knob to ACC position to turn engine off, push in and turn start knob to LOCK position

**Tip: Vehicle battery may be discharged and vehicle will not lock remotely if start knob is left in ACC position**

Always put vehicle in Park (**P**), set parking brake and turn start knob to LOCK position when exiting vehicle

## System operation warnings

KEY indicator light flashes (green) indicates advanced key transmitter battery power is low

KEY indicator light illuminated continuously (red) indicates system malfunction, and auxiliary key should be used, have vehicle inspected at an Authorized Mazda Dealer as soon as possible

**Tip: When using advanced keyless system, system will beep as confirmation of lock/unlock requests, system will also beep if start knob is left in ACC position, advanced key has been left in vehicle or if advanced key is removed from vehicle while vehicle is running**

For additional system operation warnings, see Owner's Manual

## Replacing battery

See Owner's Manual for complete instructions

## Cautions on use

To avoid damage to advanced key, do not allow any severe impacts or contact with liquids, do not place heavy objects on advanced key and do not leave advanced key exposed to direct sunlight or high temperatures

See Owner's Manual for all cautions and warnings

# GETTING STARTED

## Starting tips

To keep engine in top condition, engine coolant temperature gauge needle should reach the middle normal operating range between C and H before turning engine off, do not turn OFF a cold engine if possible

In the unlikely event that the engine does not start, try the following procedure:

1. Depress and hold the accelerator pedal to floor and crank engine for 7-8 seconds
2. Release ignition switch
3. Start the engine, releasing accelerator pedal

If the engine starts while in step 1, the engine will rev up, in that case, release your hand immediately from the ignition key and your foot from accelerator pedal

If the engine still fails to start, have your vehicle inspected at the dealer

- Do not keep holding ignition switch in START position for more than ten seconds, if the engine does not start, it may result in a weakened or dead battery
- Please avoid racing engine or sudden take off right after starting the engine
- If these starting tips are not followed, engine may be DAMAGED as a result

## Short trip driving procedure

For any trip that is too short for the engine to reach normal operating temperature, (needle in middle of temperature gauge indicates normal temperature), the following procedure should be followed**:

1. Start engine
2. Move vehicle
3. Warm engine for 5-minutes at idle
4. Raise engine speed to 3000 RPM for 10-seconds
5. Return to idle
6. Turn off engine

**Tip: Warming up engine improves engine life**

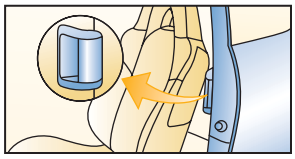
## Instrument panel lighting

*With headlights on:* To brighten/dim turn thumbwheel up/down

*Maximum illumination:* Rotate thumbwheel upward until click is heard; instrument cluster and information display illumination color goes from red to white

*Headlights/parking lights OFF:* Instrument panel lighting defaults to maximum brightness

*Headlights/parking lights ON:* Illumination changes brightness with dimmer switch adjustment



## Rear doors

*For a rear occupant to exit with a front passenger:*

1. Front occupant must release seatbelt
2. Front occupant must open door
3. Open rear door

*For a rear occupant to exit without a front occupant:*

1. Release front seat to forward position
2. Unlock and open front door
3. Open rear door

**Tip: Close rear door first, then front door; damage may occur otherwise**

## Instant Mobility System emergency flat tire repair kit (IMS)

Temporary spare tire is not equipped with your Mazda, if tire repair is required, repair tire with emergency flat tire repair kit, see Owner's Manual

If a temporary spare tire is required, consult your Authorized Mazda Dealer

## Tire pressure monitoring system

Warning light illuminates for a few seconds when ignition is on

If tire pressure is too high or low, or tire temperature is too high warning light will illuminate

*Denotes optional equipment

**Moving vehicle at a car wash or moving vehicle to access another vehicle would be considered a short distance

## Traction Control System (TCS)*/Dynamic Stability Control (DSC)*

DSC light may occasionally flash while driving, this indicates that the DSC was performing a correction to help maintain your best vehicle control, if DSC light remains on, see your Mazda Dealer

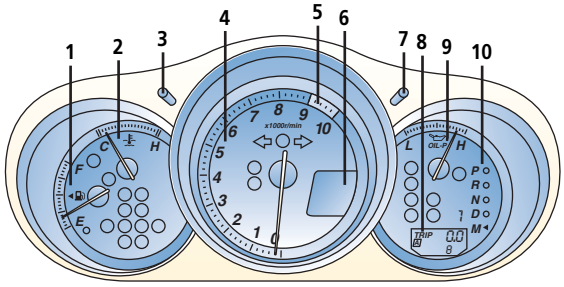
If DSC light remains on after disconnecting battery or jump-starting, you will need to perform a Steering Angle Sensor calibration procedure, after battery power is restored: Ignition ON; turn steering wheel to full left lock position; then full right lock position; turn ignition OFF, then ON

**WARNING: TCS and DSC cannot guarantee higher speed driving or delayed braking will be safe, drive carefully as you would without them to avoid loss of control and accidents**

# INSTRUMENT CLUSTER

## GAUGES

1. **Fuel gauge**
2. **Engine coolant temperature gauge**
   If above normal range, stop vehicle and turn off engine, check coolant level when safe
3. **Speed unit selector**
   Select km/h or mph
4. **Tachometer**
5. **Engine over-rev warning buzzer**
   The rotary engine design allows RPM ranges of up to 7500 RPM (A/T) and 9000 RPM (M/T), if you exceed a given RPM, a warning buzzer will remind you to up-shift to the next higher gear



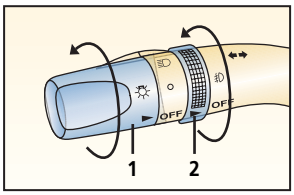

6. **Speedometer**
   Always obey all local speed limits and traffic signs
7. **Odometer/trip odometer selector**
   Press and hold to reset selected trip meter
8. **Odometer/trip odometer**
9. **Engine oil pressure gauge,**
   Indicates normal engine oil pressure when needle is halfway between L and H with engine running
10. **Gear indicator (A/T only)***
    Displays current gear of Sport A/T during manual and automatic shift modes

## WARNING LIGHTS

- **Low fuel**
- **Turn signals/hazard warning on**
- **Anti-lock Brake System (ABS)**
  ABS malfunction, normal brakes only, dealer inspection required
- **Automatic transaxle**
  Dealer inspection required if light remains on
- **High beams on**
- **Charging system**
  Dealer inspection required
- **Tire pressure monitoring system,** see Getting Started
- **Lights on**
- **Dynamic Stability Control/Traction Control System* off**
  System turned off manually
- **Traction Control System (TCS)*/Dynamic Stability Control (DSC)*,** see Getting Started
- CRUISE **Cruise control on,**
  Amber light: Cruise control system activated
  Green light: Cruising speed set; see Driver Controls
- BRAKE **Brake system**
  Parking brake on/low fluid level
- **Check engine**
  Dealer inspection required
- **EBD malfunction**
  Dealer inspection required
- **Immobilizer system,** see Locks
- **KEY*,** see Getting Started
- **Low washer fluid level***
- **Headlight auto leveling malfunction**
- **Power steering malfunction**
  Dealer inspection required if light remains on
- **Engine coolant level**
- **Air bag readiness**
  Front, side and curtain air bag malfunction; warning light constantly flashes or stays on or never comes on with ignition on, dealer inspection required
- **Door ajar**
- **Always fasten seat belts**
- **Engine oil level**
  Indicates low engine oil if illuminated; pull over to a safe location; turn engine off and check engine oil level when engine is cool, add engine oil if necessary

*Denotes optional equipment

# DRIVER CONTROLS




**Turn signal/lighting control lever**

**OFF** = Lights off

= Tail, parking and dashboard lights on: Rotate knob (**1**) to first notch

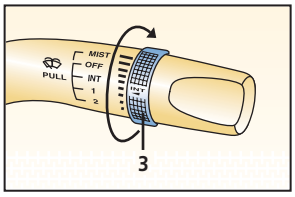
= Tail, parking, dashboard and headlights on: Rotate knob (**1**) to second notch

High beams on/off: Push forward/pull back to detent

To flash high beams: Pull back slightly and release

Turn signals right/left: move lever up/down

= Fog lights on: Rotate (**2**); functions only with headlight low beams on




**Wiper/washer control lever**

Intermittent wiper: One click down

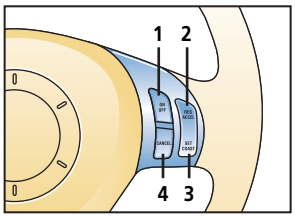
To change interval speed: Rotate inner ring (**3**)

Normal wiper speed: Two clicks down

Fast wiper speed: Three clicks down

Single wipe: Push stalk up

Washer: Pull stalk back




**Cruise control**

Operates above 19 mph

To activate: Press and release ON/OFF (**1**)

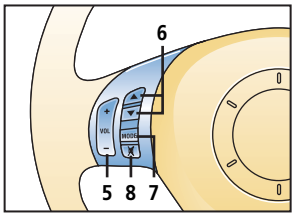
To set speed: Press and release SET/COAST (**3**) at desired speed

To accelerate: Press and hold RES/ACCEL (**2**); incremental acceleration: Press and release (**2**), each tap = plus 1 mph

To decelerate: Press and hold SET/COAST (**3**), release at desired speed; or tap brake pedal, press and release (**3**) at desired speed; incremental deceleration: Press and release (**3**), each tap = minus 1 mph

To cancel: Tap brake pedal, clutch pedal (manual transaxle) or press CANCEL button (**4**) or ON/OFF (**1**)

Return to preset speed after CANCEL button or braking: Press and release RES/ACCEL button (**2**)




**Steering-wheel audio controls**

To increase/decrease volume: Press (**5**)

Radio: Press (**6**) to select preset stations

Cassette/CD/MD: Press (**6**) to select next selection/track

Press (**7**) to select FM1, FM2, AM, CD, SIRIUS 1/2/3, tape and MD mode

Press (**8**) to mute

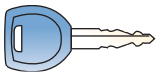
**Tilt steering-wheel lever**

Pull lever located under steering-wheel down to unlock column, position tilt angle steering column position

⚠ **WARNING: Do not adjust steering-wheel while driving, you can lose control of vehicle**

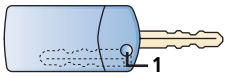
*Denotes optional equipment

# LOCKS

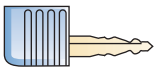


**Key**
Operates ignition and all locks

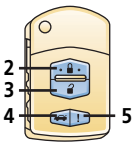
**Tip: Use key number plate to purchase new key; store in safe place**




**Retractable key**
Unfold key: Press (**1**)
Fold key: Press (**1**) and rotate key into holder



**Auxiliary key***
See Getting Started



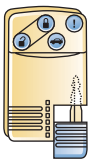

**Remote keyless entry system***
Functions only with ignition in OFF position and key removed from ignition cylinder

To lock doors: Press 🔒 button (**2**); pressing again within 5 seconds causes doors to relock and horn to beep

To unlock: Press 🔓 button (**3**) for driver's door; press again within 3 seconds to unlock passenger's door

**Press and hold 🚗 button (4) for more than 1 second** to open trunk

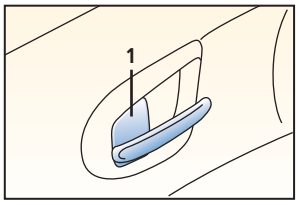
Panic alarm: Press and hold **!** button (**5**) for more than 1 second; horn sounds, hazard warning lights flash; to stop, press any remote button



**Advanced keyless entry/ start system/auxiliary key***
See Getting Started

**Immobilizer system**
Prevents engine from running unless coded key is used, see Owner's Manual

⚠ **WARNING: Never leave a child alone in vehicle and never leave any key where a child can find it, particularly advanced keys which give easier access to a curious child**

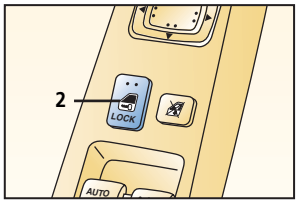



**Manual door locks**
**Lock button**
To lock: Press front of button (**1**) toward door handle

To unlock: Pull front of button away from door handle

**Tips: Doors can be locked with key in ignition (chime sounds to alert you to key in ignition)**

**Locking doors with inside door lock knob will not arm system**



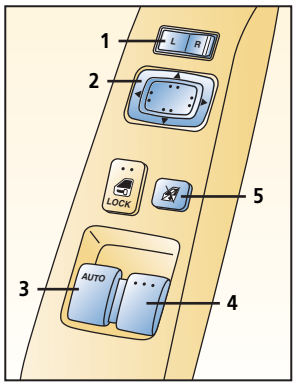

**Power door locks**
**Master front door lock switches**
To lock/unlock all doors: Press bottom/top of switch (**2**)

To lock doors without key: With door open, press bottom of door lock switch, exit car, close doors

To unlock: Use key to unlock driver's front door, rotate key to counterclockwise position for more than one second to unlock other doors

*Denotes optional equipment

# SWITCHES




**Dual power mirrors**
Ignition switch must be in ACC or ON position
Switch is on driver's door

To adjust left/right mirror: Press selector switch (**1**) left/right, press switch (**2**) in direction of desired movement

**Tip: To lock mirrors in place, move selector to center position**

**Power window switches**
Ignition switch must be in ON position

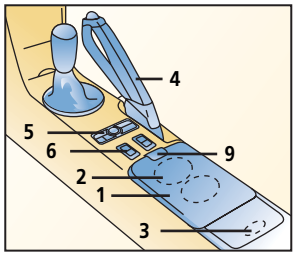
Front windows controlled from the driver's armrest; passenger door has a separate switch

**Driver's window**
One-touch-down: Push down AUTO switch (**3**) firmly and release, window goes down all the way; pull switch back briefly to stop; press lightly and hold for normal operation

**Passenger window switch**
Press button (**4**) down and hold to open; pull back and hold to close

**Power window lockout switch**
Press button (**5**) down until it clicks, only driver's window operates; press again and passenger windows function again

*Denotes optional equipment




**Front Console**

**1. Console**
Press button (**9**) and slide cover rearward until it stops to access cup holders (**2**), then flip cover up to the right to access accessory socket (**3**)

**2. Cup holders**

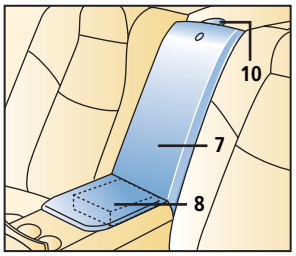
**3. Accessory socket**

**4. Parking-brake lever**
To engage: Pull up
To release: Pull up slightly while depressing button at front of lever, lower hand brake lever

**5. NAVI system remote control***

**6. Seat warmer switches***
Press on/off switch; indicator light on when activated

**Tip: When activated, heated seats turn on when seat temperature is below approximately 80°F and turn off when seat temperature reaches approximately 100°F or above**




**Rear Console**

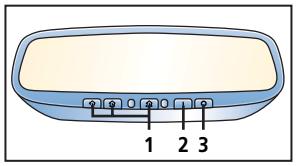
**7. Storage**
To open storage box: Squeeze latch (**10**) and pull lid downward

**Tip: Storage box can be removed to allow convenient loading of long objects through trunk**

**See Owner's Manual for complete details and warnings**

**8. NAVI DVD***

## HOMELINK®




**HomeLink® Wireless Control System***
Located on rear view mirror

To program or reprogram: Ignition must be off; hold transmitter for the device to be programmed between 1-3 inches to HomeLink®; press transmitter button and desired HomeLink® button (**1**) simultaneously until HomeLink® indicator light goes from slow to rapid flashing

Turn ignition on; verify device operation by pressing HomeLink® button (**1**) that was just programmed; repeat procedure for other buttons

**Rolling code synchronization procedure**
Refer to your garage door opener or device instruction manual to confirm your system is equipped with a rolling code feature

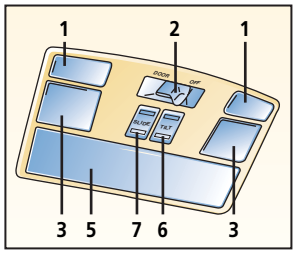
**Tip: This procedure is easier done with the assistance of another person**

To synchronize: Press programming button on garage door opener motor; press and release the programmed HomeLink® button 2 times within 30 seconds of pressing the garage door opening motor programming button

Some devices may require you to press and release a third time to complete programming procedure

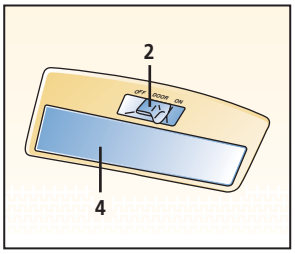
**Auto-dimming rear view mirror**
Auto-dimming function changes are based on outside lighting conditions and if bright headlights are visible in rear view mirror

Press on (**2**), off (**3**)



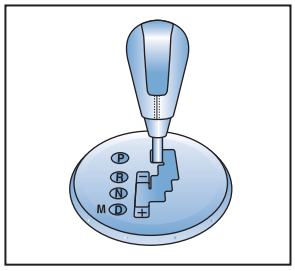

1. **Map/reading light**
   Press on/off
2. **Interior light switch**
   DOOR = light on when door open
   ON = light always on
   OFF = light always off
3. **Front interior light**
4. **Rear interior light**
5. **Sunglass holder**
   Press concaved lip then open
6. **Moonroof tilt switch***
   Press rear of switch to tilt rear of moonroof
   Press front of switch to close
7. **Moonroof slide switch***
   Press rear of switch to open moonroof
   Press front of switch to close

**Illuminated visor mirrors**
Mirrors lighted when covers open; off when closed




*Denotes optional equipment

# TRANSMISSION




⚠ **WARNING: Placing shift lever in P position without setting parking brake may not hold vehicle, always set parking brake**

**Automatic transmission***

**P = Park**
To move gearshift from Park: Press firmly on brake pedal, then move gearshift to gear selection

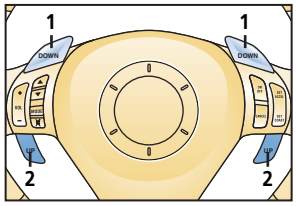
**R = Reverse**

**N = Neutral** No gear engaged

**D (Overdrive)**
For normal driving: Shifts through all forward gears automatically

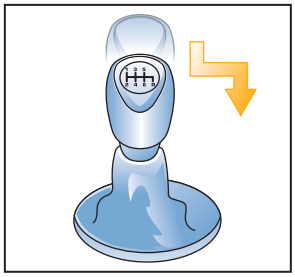
**Gear indicator (A/T only)***
Illuminated numeral of gear indicator located in the instrument panel displays current gear in Automatic and Manual shift modes

**M (Sport A/T manual shift mode*)**
Move shifter from D to M to engage manual shift mode, M will be illuminated for manual mode on shift position indicator located in the instrument panel
Manual shifting of transmission is achieved by moving shifter back to upshift and forward to downshift, move shifter from M to D to engage automatic shift mode




**Steering shift switches (A/T only)***
To upshift: Pull up switch (**2**)
To downshift: Press down switch (**1**)

**Tip: Steering shift switches are marked UP and DOWN**



**Manual transmission***
Depress clutch pedal to start engine and change gears, push shifter downward when selecting reverse gear

**Tips: Do not shift into 1st above 20 mph or clutch failure could occur**

**Resting your foot on clutch pedal while driving and using the clutch to hold your vehicle at a stand still while waiting on a hill may reduce clutch life**

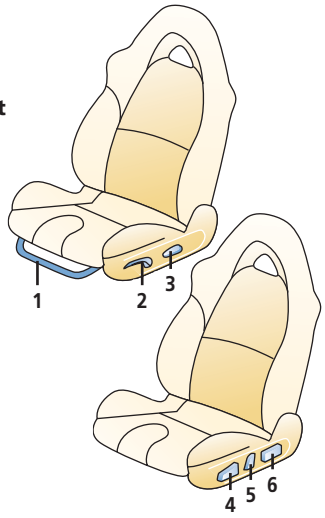
*Denotes optional equipment

# SEATS

**Manual controls**

1. **Fore-aft adjustment**
   Lift lever and hold, slide seat, release lever
2. **Raise/lower driver's seat**
   Pull/push lever and release
3. **Seatback angle**
   To adjust: Lift and hold lever, lean forward or backward, release lever

**Tip: Pull up strap behind passenger's front seat to lower seatback for easy entry/exit from rear seat**




**Power driver's seat***

4. **Raise/lower front of seat cushion**
   Pull/push front of switch vertically
   **Fore/aft adjustment**
   Slide switch horizontally
   **Raise/lower rear of seat cushion**
   Pull/push rear of switch vertically
5. **Seatback angle**
   Press front/rear of switch
6. **Lumbar adjustment***
   Press front/rear of switch to increase/decrease firmness

**Tip: Side-impact air bags deploy from outboard side of driver and front passenger seatbacks**

**Seat warmer*,**
see Console

**WARNINGS: Do not adjust seats while driving**
**Seat belts must always be worn when vehicle is in motion**
**Air bags are supplemental and do not replace seat belt usage**
**Always wear your seat belt and properly secure children 12 and under in the rear seat**
**Even with a deactivation system, never place rear-facing infant-safety seat in front of any air bag, an infant is in serious danger of being injured or killed**
**If you must install a forward-facing child-safety seat in the front seating position, move vehicle seat as far back as possible**
**Use age appropriate child restraints, see Owner's Manual and state or province laws**

**Child-safety seat**
To install in rear outboard seats: Use dual locking mode retractor seat belts; see Owner's Manual for proper installation and child seat tether and LATCH system instructions

**Passenger air bag deactivation indicator light**
Front air bag deactivation indicator light provides current status of front passenger air bag and pretensioner system

If total seated weight on front passenger seat is less than approximately 66 lb., front passenger air bag deactivation indicator light illuminates, air bag/pretensioner will not deploy/activate in an accident

If the total seated weight is greater than approximately 93 lb., light does not illuminate, and the air bag/pretensioner will deploy/activate in an appropriate accident, see Owner's Manual for additional information on this feature and the air bag system

**Seat belt emergency locking mode**
Belts lock only on hard acceleration, braking, cornering or impacts of about 5 mph or more

**Automatic locking mode (front passenger and all rear seat belts only)**
Must be used when installing child-safety seat

To activate: Pull webbing fully out of retractor until click is heard; belt will only tighten

To disengage: Unbuckle belt and allow webbing to retract fully

*Denotes optional equipment

***Always check the Owner's Manual for more operating information and safety features***

# CLIMATE CONTROLS

**1. Air flow selections**
- = air to dash
- = air to dash and floor
- = air to floor
- = air to floor and windshield

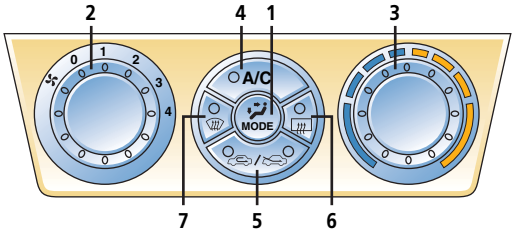
**2. Fan control**
Rotate knob between 0 (OFF) and **4** (HIGH)

**3. Temperature control**
Cooler/warmer = rotate knob counterclockwise/clockwise

**4. A/C** = air conditioner
Press to turn on/off

**5. Air intake control**
= recirculate inside air; use for maximum cooling
= fresh air

**WARNING: Do not use position in cold weather, windows may fog and hamper vision**



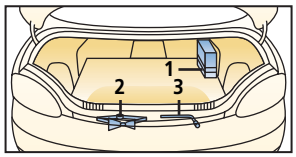

**6. Rear window defogger**
Press on/off; shuts off with ignition; also operates heated side mirrors*

**Control positions for maximum cooling**
A/C ON, air to dash, recirculate, fan position **4** (HIGH)

**Control positions for maximum defrost**
Fan to maximum, temperature to maximum hot, selected

**Tips: To help prevent windshield fogging in humid weather, select before starting engine**
**To prevent moisture buildup, never drive with system off**
**Objects placed under the front seats may interfere with air flow to the rear**

**7. Front windshield defogger**
A/C switches ON and air intake switches to fresh air




**Trunk**
To open: Use key, remote trunk-lid release, remote keyless entry fob or advanced keyless entry trunk request switch*

**Remote trunk-lid release,** see Driver's View

**1. Instant Mobility System emergency flat tire repair kit (IMS)†,** see Getting Started

**2. Jack/jack handle**
Lift cover to access jack/tools

**3. Lug wrench**

**Tire economy and tips**
Check tire pressure regularly when tires are cold, maintain correct front-end alignment and tire balance; rotate tires at the mileage shown in the Maintenance Guide; see Owner's Manual for rotation chart

**Tire pressure**
P225/55R16 94V,
P225/45R18 91W
**Front/rear: 32psi cold**

**Tips: Correct tire pressure promotes proper handling and ride comfort**
**If you experience pull/drift while driving, possible causes may be road crown, tire pressure, or wheel alignment**
**The suspension is sport-tuned with firmer ride for optimum handling and response**

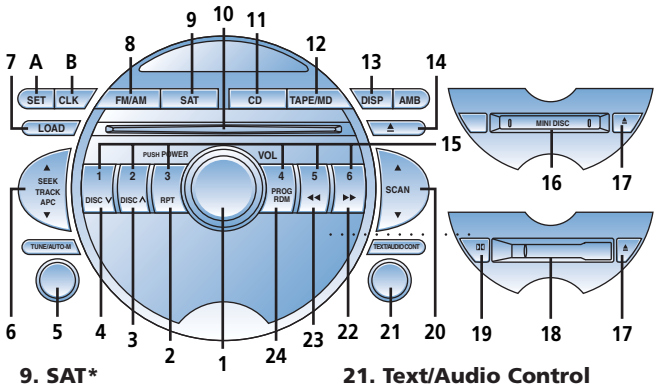
**Tire chains*†**
Tire chains can damage aluminum wheels; use on steel wheels only

**Tips: Use only SAE class "S" chains, install only on rear tires; install as tightly as possible and retighten after driving 1/4-1/2 mile; chains may affect handling**
**Never exceed 30 mph with tire chains**

**Luggage compartment internal safety release**
Allows you to escape should you become locked in trunk
Slide illuminated release lever in direction of arrow; lever will glow if it has been exposed to light
Located on interior trunk lid

*Denotes optional equipment
†See Owner's Manual

# AM/FM STEREO/CASSETTE/CD




**1. Power/Volume**
Press to turn on/off; rotate to increase/decrease volume

**Tip: Press (8) and (9) together to turn radio on**

**2. Repeat**
Press to replay current CD/ tape selection

**3. Disc up** ^ †
Press to skip forward to beginning of next CD

**4. Disc down** v †
Press to skip back to beginning of previous CD

**5. Tune/Auto-Memory**
Tune: Rotate counterclockwise/ clockwise for lower frequency/ higher frequency
Radio: Press and hold until a beep sound is heard; system automatically scans and temporarily stores six strong stations in each band; press again to cancel

**6. SEEK/TRACK/APC**
Radio: Press ▲ / ▼ to automatically seek higher/lower frequency
CD: Press ▲ / ▼ to select next/previous track
Tape: Press ▲ / ▼ to automatically advance tape to beginning of next selection/ replay selection; to stop this operation, press button again

**7. LOAD***
To load multiple discs: Press and hold LOAD (**7**) until beep sound is heard; insert CD when "In" is displayed
To eject disc: Press Eject (**14**)
To eject specific disc: Press and hold Eject (**14**) until beep sound is heard; within five seconds press the desired tray number 1-6 (**15**)

**8. FM/AM**
Press to select between FM1/FM2/ AM station preset buttons (**15**)

**9. SAT***
Satellite ready capability
For additional information, see Owner's Manual

**10. CD slot**

**11. CD**
Press to play CD

**12. Tape*/MD***
Press to play Mini-disc Player/ cassette tape

**13. DISP***
Press: Changes display during MD play

**14. CD eject button**

**15. Memory preset buttons**
To set: Tune to station, press and hold until beep sound is heard

**16. Mini Disc slot***

**17. Eject button***

**18. Cassette door***

**19. Dolby® Noise Reduction***
Reduces tape noise and hiss; press to activate/deactivate

**20. Scan**
Press to briefly sample next listenable selections; functions in all modes

**21. Text/Audio Control**
Audio control: Press to select BASS/MID/TREB/FADE/ BAL/BEEP ON/ALC OFF/ ALC LEVEL 1, 2, 3/AUDIO PLT ON**; rotate right/left to adjust selected feature

**Tip: Audio volume adjusts automatically depending on vehicle speed (Standard audio system) or noise (Bose audio system)**

**22. Fast forward ►►**
Press to fast forward through a track

**23. Reverse ◄◄**
Press to reverse through a track

**24. Program Random†**
Press to enable/cancel

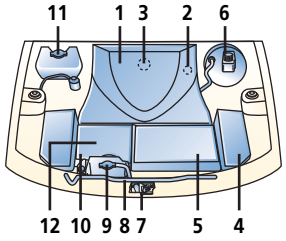
## Clock

To set: With ignition in ACC or ON position, press (**B**) and hold until beep sounds; 12 hr/24 hr will be displayed; press (**A**) to select; press (**B**) again while selection is flashing: Hr ADJUST displays; press (**A**) to select hr; press (**B**) when done, do the same to set minutes

*Denotes optional equipment
**Bose audio system only
†For use with cassette tape player, MD player, or CD changer*

***Always check the Owner's Manual for more operating information and safety features***

# UNDER HOOD




**1.3-liter 13B**

## RX-8 rotary engine precautions

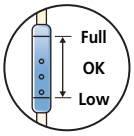
Check engine oil level when refueling

Rotary engine design uses an oil injection system in addition to lubrication of internal parts

It is important to maintain proper oil level

*Denotes optional equipment
†See Owner's Manual

1. **Engine cover**
   Remove to gain access to engine oil dipstick (**2**) and engine oil filler cap (**3**)
   To remove cover: Pull up firmly on front corners; then pull toward front of vehicle
2. **Engine oil dipstick**
   With engine cover (**1**) removed, check engine oil level 5 to 10 minutes after warming up engine; fluid level should be between full and low marks on dipstick




3. **Engine oil filler cap**
   SAE 5W-20
   Remove engine cover (**1**) to access engine oil filler cap
4. **Fuse block**
5. **Air filter**
6. **Brake/Clutch* fluid reservoir**
   Fill to MAX mark with DOT 3 fluid; check with cap on
7. **Hood latch**
   Push hood latch to the right, open hood
8. **Hood support rod**
9. **Engine coolant reservoir**
   Level should be between **F** and **L** lines when cold

⚠ **WARNING: Never remove coolant reserve tank cap while engine is running or hot; you could get burned**

10. **Battery**
    To access: Remove engine cover (**1**) first, then remove battery cover (**12**), pull up back of battery cover and remove
11. **Windshield washer reservoir**
    Fill with windshield washer fluid

### Break-in period

First 600 miles: Drive at varying road and engine speeds; avoid full throttle, rapid acceleration or kick-down of transmission
Do not use special "break-in" oils

### Anti-lock Braking System (ABS)

ABS automatically reduces hydraulic pressure to any wheel on the verge of locking up
You may feel a slight pulsing of the brake pedal and hear a clicking noise; this tells you the ABS is functioning properly; increase pressure on pedal for maximum braking

**Tips: Maintain constant pressure on the brake pedal**
**Do not pump the brakes**

### ABS self test

A self-diagnostic test is performed when starting; you may feel some brake pedal pulsation and hear some noise, this is normal

**NORMAL SERVICE INTERVALS**

| | |
|---|---|
| 7,500 miles | A |
| 15,000 miles | A B E |
| 22,500 miles | A |
| 30,000 miles | A B C E |
| 37,500 miles | A D |
| 45,000 miles | A B |
| 52,500 miles | A E |
| 60,000 miles | A B C F |
| 67,500 miles | A |
| 75,000 miles | A |
| 82,500 miles | A |
| 90,000 miles | A |

### Unique driving conditions†

Every 5,000 miles change oil/filter, inspect coolant level, lights, brake/clutch fluid, tire pressure/wear, locks/hinges and washer fluid

### Normal maintenance notes

Rotate tires every 7,500 miles or sooner if needed; replace cabin air filter every 25,000 miles or 24 months
Replace (FL22)* engine coolant every 120,000 miles or 10 years

**A.** Change: Engine oil/replace filter
Lube: Locks and hinges
**B.** Inspect: Disc brakes
**C.** Inspect: Drive belt, fuel lines, hoses, and connections, brake lines and hoses, steering operation and linkages, front and rear suspension ball joints, driveshaft dust boots, chassis and body bolts, exhaust system heat shields, cooling system, and bolts and nuts on seat
**D.** Replace: Air filter, spark plugs
**E.** Clean: Air filter
**F.** Replace: Manual transmission and rear differential oil, engine coolant